

QUESTIONS AND OBSERVATIONS

1. Take a look at your scale model and your data table. What do you notice about the scale distance between the planets, and the scale diameter of the planets?
2. Why is it better to round your answers to the nearest tenth instead of to the nearest hundredth?
3. Make 5 observations about the structure of the solar system based on your model.
 - a.
 - b.
 - c.
 - d.
 - e.
4. Based on your observations above, use the Nebular Hypothesis to relate the structure of the solar system to the way that it formed.
5. Explain in sentences how forces are involved in making the solar system look the way it does.